

Remarks/Arguments

Claims 1-55 are presently pending in the above-identified patent application. Claims 1-3, 7, 10-18, 20-23, 25-31, 33-35 and 38-41 stand rejected; claims 4, 6, 8, 9, 19, 23, 24, 32, 36 and 37 have been indicated as containing allowable subject matter; and claim 42-55 are new claims directed to an organic light emitting device (OLED) wherein the universal host has transport properties.

Referring now to the office action and to the Examiner's comments relating to the information disclosure statement (IDS) in particular, it has been decided not to file the IDS since it is felt that the pertinent art is of dubious interest.

In reference to the informalities mentioned in the office action, it is believed that the informalities have been overcome of certain claims since dependency of certain claims has been amended and now claim 13 depends on claim 12, claim 15 depends on claim 14, claim 28 depends on claim 27, and claim 41 now depends on claim 40, thus providing the antecedent basis in the manner proposed by the Examiner.

Claims 1-3, 5, 7 and 10-13 stand rejected under 35 USC 102(b) as being anticipated by the Shi reference; Claims 1, 14 and 15 stand rejected under 35 USC 102(e) as being anticipated by the Baldo reference; Claims 16-18, 20, 22, 25-31, 35 and 38-41 stand rejected under 35 USC 102(b) as being anticipated by the Borner reference; and Claims 21 and 34 stand rejected under 35 USC 103(a) as being unpatentable over the Borner reference in view of the Xie reference.

The problem with all of the applied references is that they do not disclose or render obvious the universal host defined at bottom of p. 3 of the specification as a single host that can be used for red, green and blue dopants or emitters in order to achieve full color displays. It is

possible to use one host for two dopants, however, such a combination of a host and two guests (dopants) cannot realize full color display. As noted at about the middle of p. 3 of the specification, the advantage of combining two mechanisms of energy transfer and direct carrier recombination allows the use of common host materials for different dopants and thus realize certain advantages. The use of one universal host for achieving red, green and blue emission necessary for achieving realization of full color display will cut down tremendously on the material and processing costs.

The Examiner may notice that in Example 1 on p. 5 of the specification, BMB-2T material is given as the electron transport layer. As any person skilled in the art will recognize, BMB-2T material in this environment also serves as the universal host. In Example 2 on p. 6 of the specification, BMB-2T is also the universal host.

Attached is publicly available information on the CIE full color standard.

Please charge our account #50-0281 for the new claims that have been submitted herein. It is hereby petitioned to extend the response time one month to August 23, 2003. Please charge our account #50-0281 for the extension of time fee of \$110.00, or whatever amount is applicable.

Respectfully submitted,

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I hereby certify that this amendment is being faxed to PTO on the date shown below:

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Date

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